

WHAT IS CLAIMED IS:

1. A print control device comprising:
data processing means for generating and/or
transferring print data in response to a print request;
acquisition means for acquiring print conditions in
response to the print request;
fixing means for fixing a frequency of determining a
print cancel based on the print conditions acquired by the
acquisition means; and
determining means for determining whether a print
cancel command is issued as the data processing means
generates and/or transfers the print data at the frequency
fixed by the fixing means.
2. A print control device according to claim 1,
further comprising receiving means for receiving the print
cancel command of the print data through a user interface,
wherein the determining means determines whether the print
cancel command is received through the receiving means.
3. A print control device according to claim 1,
wherein the frequency is a print throughput that is
determined based on estimated time needed to perform unit
throughput required in the print conditions.

4. A print control device according to claim 1, wherein the frequency is fixed so that the product of the frequency and estimated time needed to perform unit throughput required in the print conditions remains unchanged under varying print conditions.

5. A print control device according to claim 1, wherein the frequency fixed based on the print conditions is a print throughput, and wherein the print throughput is determined based on print cancel intervals.

6. A print control device according to claim 1, further comprising suspending means which suspends the generation and/or the transfer of the print data by a printer driver if the determining means determines that the print cancel command has been received.

7. A print control device according to claim 1, wherein the print conditions comprise at least one of a sheet size, a resolution, and a designation of one of color printing or monochrome printing.

8. A data processing method for a print control device for generating and/or transferring print data in response to

a print request, the control method comprising:

an acquisition step for acquiring print conditions in response to the print request;

a fixing step for fixing a frequency of determining a print cancel based on the print conditions acquired in the acquisition step; and

a determining step for determining whether a print cancel command is issued as the print data is generated and/or transferred at the frequency fixed in the fixing step.

9. A data processing method according to claim 8, further comprising a receiving step for receiving the print cancel command of the print data through a user interface.

10. A data processing method according to claim 8, wherein the frequency is fixed based on estimated time needed to perform unit throughput required in the print conditions.

11. A data processing method according to claim 8, wherein the frequency is fixed so that the product of the frequency and estimated time needed to perform unit throughput required in the print conditions remains unchanged under varying print conditions.

12. A data processing method according to claim 8, wherein the frequency fixed based on the print conditions is a print throughput, and wherein the print throughput is determined based on print cancel intervals.

13. A data processing method according to claim 8, further comprising a suspending step for suspending the generation and/or the transfer of the print data by a printer driver if the print cancel command is determined as being received in the determining step.

14. A data processing method according to claim 8, wherein the print conditions comprise at least one of a sheet size, a resolution, and a designation one of color printing or monochrome printing.

15. A computer program for a data processing method of a print control device for generating and/or transferring print data in response to a print request, the computer program comprising program codes for executing:

an acquisition step for acquiring print conditions in response to the print request;

a fixing step for fixing a frequency of determining a print cancel based on the print conditions acquired in the acquisition step; and

a determining step for determining whether a print cancel command is issued as the print data is generated and/or transferred at the frequency fixed in the fixing step.

16. A computer readable storage medium storing a computer program for a data processing method of a print control device for generating or transferring print data in response to a print request, the computer program comprising program codes for executing:

an acquisition step for acquiring print conditions in response to the print request;

a fixing step for fixing a frequency of determining a print cancel based on the print conditions acquired in the acquisition step; and

a determining step for determining whether a print cancel command is issued the as print data is generated and/or transferred at the frequency fixed in the fixing step.